

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

Exhibit 1

International Cosmetic Ingredient Dictionary and Handbook,
Seventh Edition (1997) (“CTFA”), pages 26-27

Acrylates/Ammonium Methacrylate Copolymer (Cont.)

Acrylates Copolymer

Chemical Class: Synthetic Polymers

Functions: Binder; Film Former; Hair Fixative

Technical Name:

Acrylate/Ammonium Methacrylate Copolymer

ACRYLATES/C10-30 ALKYL ACRYLATE CROSSLINKER

Definition: Acrylates/C10-30 Alkyl Acrylate Crosspolymer is a copolymer of C10-30 alkyl acrylates and one or more monomers of acrylic acid, methacrylic acid or one of their simple esters crosslinked with an allyl ether of sucrose or an allyl ether of pentaerythritol.

Chemical Class: Synthetic Polymers

Functions: Emulsion Stabilizer; Viscosity Increasing Agent - Aqueous; Viscosity Increasing Agent - Nonaqueous

Reported Product Categories: Cleansing Products (Cold Creams, Cleansing Lotions, Liquids and Pads); Moisturizing Preparations; Face and Neck Preparations (Excluding Shaving Preparations); Fragrance Preparations, Misc.; Bath Preparations, Misc.; Skin Care Preparations, Misc.; Aftershave Lotions; Indoor Tanning Preparations; Eye Makeup Removers; Powders (Dusting and Talcum, Excluding Aftershave Talcs); Shampoos (Non-coloring); Hair Shampoos (Coloring); Body and Hand Preparations (Excluding Shaving Preparations); Suntan Gels, Creams, and Liquids; Suntan Preparations, Misc.

Trade Names:

Carbopol 1342 (Goodrich)
Carbopol 1382 (Goodrich)
Carbopol ETD 2020 (Goodrich)
Pemulen TR-1 (Goodrich)
Pemulen TR-2 (Goodrich)

Trade Name Mixture:

Aloe Vera Gel - Thickened "CG" (Terry)

ACRYLATES/CARBAMATE COPOLYMER

Definition: Acrylates/Carbamate Copolymer is a copolymer of carbamate and one or more monomers of acrylic acid, methacrylic acid or one of their simple esters.

Chemical Class: Synthetic Polymers

Functions: Hair Conditioning Agent; Skin-Conditioning Agent - Miscellaneous

Trade Name:

Chronosphere MT (Brooks)

Trade Name Mixtures:

Chronosphere Biopol OE (Brooks)
Chronosphere FHC/HA Blend (Brooks)
Chronosphere /G (Brooks)
Chronosphere Glycolic Acid (Brooks)
Chronosphere Hyaluronic (Brooks)
Chronosphere MCX (Brooks)
Chronosphere Rosemary Extract (Brooks)
Chronosphere SOD (Brooks)
Chronosphere TRF (Brooks)

ACRYLATES/CETETH-20 ITACONATE COPOLYMER

Definition: Acrylates/Ceteth-20 Itaconate Copolymer is a copolymer formed from the half ester of itaconic acid and Ceteth-20 (q.v.) and one or more monomers of acrylic acid, methacrylic acid or one of their simple esters.

Chemical Class: Synthetic Polymers

Function: Viscosity Increasing Agent - Aqueous

Trade Name:

Structure 3000 (National Starch)

ACRYLATES/CETETH-20 METHACRYLATE COPOLYMER

Definition: Acrylates/Ceteth-20 Methacrylate Copolymer is a copolymer formed from the ester of methacrylic acid and Ceteth-20 (q.v.), and one or more monomers consisting of acrylic acid, methacrylic acid or one of their simple esters.

Chemical Class: Synthetic Polymers

Function: Viscosity Increasing Agent - Aqueous

Trade Names:

Acrysol 25 Thickening Agent (Rohm & Haas)
Aculyn 25 Thickening Agent (Rohm & Haas)

ACRYLATES COPOLYMER

CAS Number: 25035-69-2

Definition: Acrylates Copolymer is a copolymer of two or more monomers consisting of acrylic acid, methacrylic acid or one of their simple esters.

Information Sources: 21CFR175.105, 21CFR175.210, 21CFR175.300, 21CFR175.320, 21CFR176.170, 21CFR176.180, 21CFR177.1010, 21CFR178.3790, JCIC, JCLS, JSQI, TSCA

Chemical Class: Synthetic Polymers

Functions: Binder; Film Former; Hair Fixative; Suspending Agent - Nonsurfactant

Reported Product Categories: Lipsticks; Face Powders; Nail Polish and Enamels; Blushers (All types); Basecoats and Undercoats; Manicuring Preparations, Misc.; Mascara; Hair Dyes and Colors (All Types Requiring Caution Statements and Patch Tests); Eye Shadows; Powders (Dusting and Talcum, Excluding Aftershave Talcs); Makeup Preparations (Not eye), Misc.; Eyeliners; Skin Care Preparations, Misc.; Moisturizing Preparations; Foundations; Deodorants (Underarm); Cleansing Products (Cold Creams, Cleansing Lotions, Liquids and Pads); Hair Sprays (Aerosol Fixatives); Hair Bleaches

Technical Names:

Acrylic/Acrylate Copolymer
Acrylic/Acrylates Copolymer
Carboset XL-40

Trade Names:

Acryloid B-72, 100% (Rohm & Haas)
Acrymul AM 123R (Protex)
Acrysol 33 Polymer (Rohm & Haas)
Aculyn 33 Polymer (Rohm & Haas)
Amerhold DR-25 (Amerchol)
AVALURE AC 115 (Goodrich)
AVALURE AC 118 (Goodrich)
AVALURE AC 120 (Goodrich)
AVALURE AC 125 (Goodrich)
AVALURE AC 210 (Goodrich)
AVALURE AC 315 (Goodrich)
Balance 0/55 (National Starch)
Covacryl A 15 (Wackherr)
Covacryl E 14 (Wackherr)
Daitosol 5000 AD (Daito Kasei)
Eudispert (Rohm GmbH)
Jurymer AT-510C (Nihon Junyaku)
Luvimer 36 D (BASF)
Luvimer 30 E (BASF)
Luvimer Low VOC (BASF)
Luvimer MAE (BASF)
Luvimer 100 P (BASF)
Mexomere PAB (Chimex)
Mexomere PAF (Chimex)
Mexomere PAH (Chimex)
Plex 4854 D (Rohm GmbH)
Rohagit S (Rohm GmbH)
Salcare SC81 (Allied Colloids)
Skin Oil Adsorber (Advanced Polymer)
Viscoatex 538 C (Coatex)

Trade Name Mixtures:

Blanc Covanail W 9737 (Wackherr)
Brun Covanail W 8739 (Wackherr)
Melanosponge (Advanced Polymer)
Mykon ADH (WarwickIntl)
Nano-Elespher Dermosaccharides GY (Serobiologiques)
Nano-Elespher DHA (Serobiologiques)
Nano-Elespher Vitacell (Serobiologiques)

The inclusion of any compound in the *Dictionary and Handbook* does not indicate that use of that substance as a cosmetic ingredient complies with the laws and regulations governing such use in the United States or any other country.

Natrasorb HFB (28-1826) (National Starch)
 Nonychosine E (Exsymol)
 Nonychosine V (Exsymol)

acrylic acid, or their simple esters, and one or more monomers of hydroxyacrylate esters.

Chemical Class: Synthetic Polymers

Function: Film Former

Trade Names:

Acudyne 255 (Rohm & Haas)
 Acudyne 258 (Rohm & Haas)

Technical Names:

Methacrylic Acid, Polymer with Ethyl Methacrylate and 1-Vinyl-2-Pyrrolidinone PVP/Ethyl Methacrylate/Methacrylic Acid Copolymer

Trade Name:

Luviflex VBM 35 (BASF)

ACRYLATES/DIACETONEACRYLAMIDE COPOLYMER

Definition: Acrylates/Diacetoneacrylamide Copolymer is a copolymer of diacetone-acrylamide and one or more monomers of acrylic acid, methacrylic acid or one of their simple esters.

Chemical Class: Synthetic Polymers

Function: Film Former

Trade Name:

Plascize L-53 (Goo Chemical)

ACRYLATES/OCTYLACRYLAMIDE COPOLYMER

CAS Numbers: 9036-19-5 (generic); 9004-87-9 (generic)

Definition: Acrylates/Octylacrylamide Copolymer is a copolymer of octylacrylamide and one or more monomers consisting of acrylic acid, methacrylic acid or one of their simple esters.

Chemical Class: Synthetic Polymers

Functions: Film Former; Hair Fixative

Reported Product Category: Mascara

Trade Names:

Dermacryl-79 (National Starch)
 Dermacryl LT (National Starch)
 Versatyl 28-4961 (National Starch)
 Versatyl-42 (National Starch)

ACRYLATES/STEARETH-50 ACRYLATE COPOLYMER

Definition: Acrylates/Steareth-50 Acrylate Copolymer is a copolymer of the ester of acrylic acid and Steareth-50 (q.v.) and one or more monomers of acrylic acid, methacrylic acid or one of their simple esters.

Chemical Class: Synthetic Polymers

Function: Viscosity Increasing Agent - Aqueous

Trade Name Mixture:

Antil 208 (Goldschmidt)

ACRYLATES/DIMETHICONE COPOLYMER

Definition: Acrylates/Dimethicone Copolymer is a copolymer of dimethicone and one or more monomers of acrylic acid, methacrylic acid or one of their simple esters.

Chemical Classes: Silicones and Silanes; Synthetic Polymers

Functions: Anticaking Agent; Binder; Film Former

Trade Names:

Diahold ME (Mitsubishi Chemical)
 KP-544 (Shin Etsu)
 KP-545 (Shin Etsu)

Trade Name Mixtures:

KP-541 (Shin Etsu)
 KP-543 (Shin Etsu)

ACRYLATES/OCTYL ACRYLATE COPOLYMER

Definition: Acrylates/Octyl Acrylate Copolymer is a copolymer of octyl acrylate and one or more monomers of acrylic acid, methacrylic acid or one of their simple esters.

Chemical Class: Synthetic Polymers

Function: Film Former

Trade Name:

Daitosol 5000 SJ (Daito Kasei)

ACRYLATES/STEARETH-20 ITACONATE COPOLYMER

Definition: Acrylates/Steareth-20 Itaconate Copolymer is a copolymer formed from the half ester of itaconic acid and Steareth-20 (q.v.) and one or more monomers of acrylic acid, methacrylic acid or one of their simple esters.

Chemical Class: Synthetic Polymers

Function: Viscosity Increasing Agent - Aqueous

Trade Name:

Structure 2000 (National Starch)

ACRYLATES/DIMETHYLAMINOETHYL METHACRYLATE COPOLYMER

Definition: Acrylates/Dimethylaminoethyl Methacrylate Copolymer is a copolymer of dimethylaminoethyl methacrylate and one or more monomers consisting of acrylic acid, methacrylic acid or one of their simple esters.

Chemical Class: Synthetic Polymers

Functions: Binder; Film Former

Trade Name:

Acrymer ET-410C (Nihon Junyaku)

ACRYLATES/PVP COPOLYMER

CAS Number: 26589-26-4

Definition: Acrylates/PVP Copolymer is a copolymer of PVP and one or more monomers of acrylic acid, methacrylic acid or one of their simple esters.

Information Sources: 21CFR176.210, TSCA

Chemical Class: Synthetic Polymers

Functions: Binder; Film Former; Hair Fixative; Suspending Agent - Nonsurfactant

ACRYLATES/STEARETH-20 METHACRYLATE COPOLYMER

Definition: Acrylates/Steareth-20 Methacrylate Copolymer is a copolymer of the ester of methacrylic acid and Steareth-20 (q.v.) and one or more monomers of acrylic acid, methacrylic acid or one of their simple esters.

Chemical Class: Synthetic Polymers

Function: Viscosity Increasing Agent - Aqueous

Reported Product Categories: Cleansing Products (Cold Creams, Cleansing Lotions, Liquids and Pads); Shampoos (Non-coloring);

Hair Bleaches; Tonics, Dressings, and Other Hair Grooming Aids

The inclusion of any compound in the *Dictionary and Handbook* does not indicate that use of that substance as a cosmetic ingredient complies with the laws and regulations governing such use in the United States or any other country.